CENTRAL	INTELLIGENCE AGENCY
2011	n.s. Chical
NFORM	ATION REPOR

REPORT

CD NO.

COUNTRY

East Germany

DATE DISTR.

23 September 1954

SUBJECT

Radio and Radar Installations

NO. OF PAGES

PLACE ACQUIRED NO. OF ENCLS.

DATE OF INFO.

•

619721

SUPPLEMENT TO REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION APPECTING THE NATIONAL DEPENSE
OF THE UNITED STATES, WITHIN THE MEASURE OF THES IS, SECTIONS 700
AND 1944. OF THE D. S. CODE, AS ABENDED. ITS TRANSISISSION OR REVELATIONI OF ITS CONTENTS TO OR RECEIPT BY AN UBBAUTHORIZED FERSOR
IS PROBIBITED BY LAW THE REPRODUCTION OF THIS FOREITS PROBIBITED.

THIS IS UNEVALUATED INFORMATION

- l. Cadar set at Canzow near Cassnitz. In early April 1954, a device similar to a searchlight was observed on the castle tower at canzow near Cassnitz. The set bore resemblance to a sound detector as had formerly been used by the German AA. Its parabolic reflector was possibly made of mesh wire.
- 2. <u>Hawar radar station</u> On 13 July, the 3 Addock DF stations were still located southwest of the Flak Laserne in issue, and the uniferest-type radar set was still observed in the southeastern corner of the Lak Laserne, no temporary buildings or motor vehicles were identified.
- 3. Magenow radar station. on 15 .ay, no change was observed on the Magenow radar station, the Token-type set was in operation between 1900 to 0700 and the iniferest-type set between 0700 and 1900. The former set was allegedly disturbed by the grazing cows throughout the day, the two sets were allegedly operated by 2 officers and 11 each. the two Fishnet--type sets did not rotate. A van-like truck to the radar station, suring the period from 28 June to 15 July, the Token-type set temporarily operated with the mulferest-type set during daytime, it first, a buzzing noise was heard and, after approximately 15 minutes, the Token-type set began rotating, the two sets simultaneously operated for up to 50 minutes. Then, the loken-type set was turned off, while the uniferest-type set continued operating. The wooden frames of the motor vehicles parked in the radar station were torm down and a fatigue detail was digging pits for the trucks. On 15 July, 3 trucks were emplaced in such pits which were covered by a wooden roof supported by several poles and with a top layer of earth.
- 4. <u>indivigalust-Tachentin radar station</u> on 30 June, a radar station consisting of a box-like set with a rotary base, a iniferest-type set and a radio trucks was observed in the area of the former indivigalust-Tachentin airfield along the road to marstaedt.
- 5. Perleberg radar station. On 21 June, the radar station in the northwestern section of the forcer Perleberg airfield consisted of 1 Token-

CLASSIFICATION SECRET - U.S. OFFICIALS ONLY

STATE NAVY #2 NSRB DISTRIBUTION ARMY #2 AIR PR FBI DISTRIBUTION ST PW X

25X1

25**X**1

25**X**1

25X1

25**X**1

25X1

25	Χ	1
0 =	· /	4

25X1

SECRET/CONTROL = 6.5. OFFICIALS UNLY

-type set, 1 uniferest-type set, 2 rishnet-type sets, 1 radio installation with two masts, 4 radio trucks and 4 trucks. The operating personnel were quartered in 4 tents with a capacity of 200 men. The sets were not in operation.

- 6. Gardelegen radar station. On 9 tune, the bardelegen radar station still consisted of 1 Token-type set, 1 Amiferest-type set, 3 Fishnet-type sets, and 1 radio installation with three masts. There were 5 wooden sheds with parked motor vehicles and 1 tent for 15 to 20 men. About 30 meters southwest of the Token-type set was a wooden pole to which a core of 15 wires, having the strength of telephone cables, was fitted. The wires projected from the ground extended via other masts to the quartering building of the Remonte School and led through the skylight opening to the ground floor of this building. Four broomsenhaped antennas were observed on the roof of the building. The memonte School was occupied by a detail of soldiers of various branches of service, including soldiers wearing red-bordered black epaulets without insignia, with artillery insignia and tank insignia and soldiers with blue-bordered black epaulets and signal insignia.
- 7. Neuhaus/Remasteig radar station. On 9 June, a radar station consisting of 1 uniferest-type set, 1 rishnet-type set and probably 1 Dumbo-type set was observed at the edge of an athletic field about 100 meters from the RTT-Roehrenwerk (valve plant) at neuhaus/Remasteig. About 35 Joviet soldiers daily received training on the sets. According to conversations overheard, the radar station was to be transferred to the highest point of the eastern section of the Thuringian wood, on the masseberg which is about 900 meters high. This transfer became necessary because of the continuous disturbances from the valve plant.
- 8. Plauen radar station. On 12 June, no changes were observed on the radar station near the water tower in Plauen. The Token-type set temporarily rotated, making one rotation in 16 seconds.
- 9. Wittenberg radar station. On 9 July, a Token-type set was observed on a cone-shaped elevation and a bunker in the slope of the hill. The observation was made from the Wittenberg-Coswig road about 1 km northeast of Griebo.
- 10. Eberswalde radar station. On 10 June, a Token-type radar set was observed on hill no 72, about 700 meters east-northeast of the Artillerie Laserne in Eberswalde. The set was mounted on a box-like superstructure with four rubber wheels and made some rotations. Behind the hill was a radio mast.
- 11. During the morning on 17 July, a set similar to a Token-type set was located on a small hill in a wooded area, about 200 meters north of the Eberswalde-Sommerfeld road, some 100 meters east of Eberswalde. The set slowly rotated around its vertical axis. It was mounted on a chassis similar to that of a truck trailer, with 4 pneumatic wheels. A rotatable box, about 4 meters long, 1.5 meters high and 1.4 meters wide, was mounted on the firm base plate. The ends of the longitudinal sides of the box were chamfered thus giving it the shape of a large briquette. In front of one vertical side was a rectangular grid net which was vaulted like a concave reflector. The frame of the grid net was about 5 meters wide and 1.3 meters high and projected beyond the sides of the box by about 50 cm. At the top and bottom, however, the box protruded beyond the frame. A second frame with the same dimensions as the first one was fitted at the upper section of the box. It slanted sidewise to the rear in relation to the first frame. The set rotated regularly in

SECTOTION - U.S. OFFICIALS ONLY

25¥	1
としハ	

SECTET/CONTOL - U.S. OFFICIALS OLL

a clockwise direction and made one rotation during about 30 seconds. No additional sets or motor vehicles were seen in the installation. A double-cable line extended from the set via newly placed telephone masts to the barracks installation at the eastern exit of Eberswalde.

m 3 as

- Barracks Installations at Stahnsdorf. On 19 cane, the Schlieffen haserne in Stahnsdorf was still occupied by 600 to 700 men. An additional 200 officers were quartered in the southeastern section of the installation which was separated from the main building by a fence. Air force officers who were probably bilieted in the Siegfeld haserne were also observed in the Schlieffen haserne. There was the same training activity in the 3 objects, i.e. Schlieffen haserne, Siegfeld haserne and Ludendorff haserne. The personnel practiced the laying, connecting and soldering of ground cables and the laying and removal of overhead lines. The Token-type set and uniferest-type set as well as 8 to 10 radio trucks were still observed in the yard of schlieffen haserne and the three radio installations with 4 masts north of schlieffen haserne. The diegfeld haserne was occupied by 500 to 600 men. In early June, a radio installation of a new type was seen in the southeastern corner of the barracks area of the indemnorff haserne.
- 13. Madar set in Jamlitz camp near mieberose. On 11 oune, a large radar set, probably a Token-type set, was observed for the first time in the Jamlitz camp near mieberose. 10
- 14. Radar set in Flak haserne in Lagdeburg. On 27 Lay, 4x76-mm AA guns were still parked in the Flak haserne in Lagdeburg. A two-wheel generator and a four-wheel generator were observed about 50 Leters from the emplacement. Lext to the generators was a Fishnet-type set on a Last, about 4 meters high. About 25 Leters from this set was a Dumbo-type radar set on a Last about 10 meters high.
- Practice target reflectors at Gadow-Mossow. In mid-Lay, the practice target reflectors in Jagen (forest sub-district) No 70 of the Gadow-Mossow bomb range were measured and examined, mach of the 3 iron plates of the reflectors were 2.4 meters square. The individual plates consisted of 24 smaller plates, each 60x40 cm and screwed together. The walls of the reflectors were fitted perpendicularly on each other. The reflectors themselves were mounted on iron pedestals. When the reflectors sloped to the rear, the rear edge of the ground plate was 20 cm from the ground and the front edge 1.5 meters. Then the reflectors sloped to the front, the front edge of the ground plate was 20 cm from the ground and the rear edge 1.5 meters. The interior sides of the reflectors were rusty and the rear sides were covered with a thick layer of grease. There was no cable connection to the reflectors which were placed in a straight line. Individual bomb craters were observed in Lagen 70, 62 and 63, for about 400 meters around the reflectors.
- 1. <u>Longment.</u> The type of the set cannot be definitely determined as no details on the size are available. It is believed, however, that it is a radar set.
- 2. Comment. The Hagenow radar station appears to be unchanged. Truck belongs to the army troops of the Third Shock Army.

SECRET/CONTROL - U.S. OFFICIALS UNLY

25X1

25X1

25X1

	SEC ST/CONTROL = 0.5. OFFICIALS ONLY
	- 4 -
3,[Comment. The Ladwigslust-Tschentin radar station is reported for the first time. A Token-type radar set is probably also assigned to the station. This radar station closes the gap between the stations at hagenow and Perleberg.
4.	in the Perleberg radar station.
5 。	Comment. In late April 1954, a Aniferest-type set and a set similar to a sumbo-type set were additionally located in the Cardelegen radar station. The Remonte School is occupied by a motorcycle battation and various details.
6,	the first time. It closes the gap between the radar stations at botha and Flauen.
7.	Comment. The Token-type set belongs to the headquarters of the Southern Ftr Corps on Apollensberg near Mittenberg.
8。[Comment. This set has repeatedly been reported in connection with Finow airfield. According to the description, the set is smaller than the Token-type set and its swivel part is lighter. For sketch, see Annex 1.
9 ,	iomment. A similar radio installation with 6 masts and new and unknown antennas on the radio truck was previously reported from brfurts-Bindersleben airfield. For sketch of set, see Annex 2.
10.	Comment. A Token-type radar set is reported for the first time from the Jamiitz training field.
11.	the Gadow-Nossow bomb range.
. •	

25X1 25X1

25**X**1

25X1

25X1

25X1

25**X**1

25X1 25X1

25X1

25**X**1

SECRET/CONTICL - U.S. OFFICIALS ONLY

Approved For Release 2007/08/04 : CIA-RDP80-00810A004800530002-2

Approved For Release 2007/08/04 : CIA-RDP80-00810A004800530002-2

Annex 1

Radar Set, Similar To a Type Set, Observed East of Everswalde

FEUTET/CONTOL - U.S. OFFICIALS ONLY

• Annex 2

Unidentified Radio Installation Observed in the Area of the Ludendorff Kaserne in Stahnsdorf



